

**Amendments to the Drawings:**

The attached sheet of drawings includes changes to Fig. 5. This sheet, which includes Figs. 5, replaces the original sheet(s) including Figs. 5. Figure 5 is now added to the application.

### **Remarks**

Claims 1-10 are pending in the present case and are rejected.

Applicants amend the present application to reverse the deletion of Figure 5. The added paragraphs are exactly the same as filed in the original case.

An updated Figure 5 is provided replacing the informal Figure 5 originally filed. Applicants request inclusion of updated Figure 5 in the present application. The Examiner has allowed this replacement in related case Serial No. 10/463,747 and has indicated that she will do so here.

Paragraphs 15, 16, 58, 59, and 60 are deleted. Replacement paragraphs corresponding to the originally filed application are provided to replace these paragraphs. This Amendment is provided because a prior amendment deleting material could not be entered because of an error. Applicants had designated paragraphs by the published application and not the application as filed. Moreover, Applicants' representative and the Examiner have agreed not to amend these paragraphs and revert the Specification to its original form.

Paragraph [0048] is amended to include samarium-iron-nickel as a suitable choice for the permanent magnetic material as disclosed in the originally filed claims.

Claim 1 is amended to include the limitation "wherein the permanent magnetic material is different than the soft magnetic binder." The different nature of the binder and magnetic material is implicit to the invention and clear to one skilled in the art since these materials as disclosed as having different properties. Moreover, the antecedent basis for the limitation regarding the binder and permanent magnetic elements being different is provided by Figure 2 which shows these materials to be different.

Claim 3 is amended to remove iron, cobalt, and nickel as choices for the permanent magnetic materials. Claim 3 is further amended to insert the word "permanent" before magnetic materials. The paragraph now comports with paragraph [0048] from the Specification.

**1. Interview Summary pursuant to MPEP 713.04**

Applicants completely agree with the statement the Examiner has provided in the Interview Summary dated August 1, 2006 regarding the July 28, 2006 Interview. During this meeting, the Examiner and Applicants' representative agreed that the Specification would be amended to return the application to the originally filed form. The Examiner suggested that this might be accomplished by the filing of a Substitute Specification. However, this topic was revisited on August 25, 2006 during an informal conference between the Examiner and Applicants' representative. At that time, it was agreed that Applicants would provide an amendment in which potentially unclear paragraphs would be deleted and then correct original paragraphs added. During the July 28, 2006, Applicants' representative agreed that he investigate the antecedent basis for the materials recited as binders and a magnetic material. Moreover, Applicants' representative agreed to amend the claims to clarify that the permanent magnetic material is different than the binder.

**2. Rejection Under 35 U.S.C. § 112 and Rejection Under 37 C.F.R. § 1.75(c)**

Claims 1-10 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which application regards as the invention.

Claims 1-10 are rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement.

Claims 3 and 4 are alternatively objected to under 37 C.F.R. § 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim.

As agreed to with the Examiner, claim 1 is amended to include the limitation “wherein the permanent magnetic material is different than the soft magnetic binder” and claim 3 is amended to remove iron, cobalt, and nickel as choices for the permanent magnetic materials. It should be noted that claim 4 only includes the soft binder materials listed in paragraph [0048]. Accordingly, claims 1-10 are now allowable under 35 U.S.C. § 112, second paragraph, 35 U.S.C. § 112, first paragraph, and 37 C.F.R. § 1.75(c).

**3. Claim Rejections Under 35 U.S.C. § 103(a)**

Claims 1-10 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Alkhimov et al., U.S. Patent No. 5,304,414 or Van Steenkiste et al., U.S. Patent No. 6,139,913, in view of Gambino et al., and further optionally considering admitted prior art, or Wehde, U.S. Patent No. 3,739,248 or Porrazzo et al., U.S. Patent No. 6,137,891.

Claim 1 is amended to require that “the permanent magnetic material is different than the soft magnetic binder.” In accordance with the July 28, 2006 Examiner Interview, this amend should fully address the present rejection.

Accordingly, claims 1-10 are allowable under 35 U.S.C. § 103(a) as being over Alkhimov et al., or Van Steenkiste et al., in view of Gambino et al., and further optionally considering admitted prior art, or Wehde, or Porrazzo et al.

Claims 1, 4 and 9-10 are provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 11, 20 and 27 of copending Application Serial No. 10/708,072.

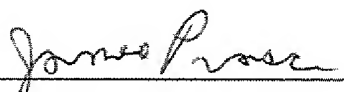
A Terminal Disclaimer is filed herewith thereby fully addressing this rejection.

**Conclusion**

Applicants have made a genuine effort to respond to each of the Examiner's objections and rejections in advancing the prosecution of this case. Applicants believe that all formal and substantive requirements for patentability have been met and that this case is in condition for allowance, which action is respectfully requested. If any additional issues need to be resolved, the Examiner is invited to contact the undersigned at his earliest convenience.

Please charge any additional fees or credit any overpayments as a result of the filing of this paper to Ford Global Technologies, LLC Deposit Account No. 06-1510.

Respectfully submitted,  
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